

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		TOTAL		TOTAL	
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CLAIMS ONLY	
SERIAL NO. 10020934	APPLICANT(S)
12-20-01	FILING DATE